

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

First Named Inventor	: Nereu Gouvea et al.	Group Art Unit: Examiner:
Appln. No.	:	
Filed	: Herewith	
Title	: MATRIX ANALOG SYSTEM FOR THE REPRODUCTION OF IMAGES	
Docket No.	: G334.312-1	

PRELIMINARY AMENDMENT

SENT VIA EXPRESS MAIL

Assistant Commissioner for Patents
Washington, D.C. 20231

Express Mail No.: EL705878029US

Sir:

IN THE CLAIMS

Please amend claims 1-3 as follows:

1. (Amended) ["]MATRIX ANALOG SYSTEM FOR THE REPRODUCTION OF IMAGES["], with sequential devices, built with dedicated components, transistors, passive elements, logic ports, for the control of two-dimensions matrixes to activate light emitting pixels [(9)] of the traditional kind such as photoluminescent, LED's, lamps and so on, characterised by an analog pixel matrix command accomplished through 2 independent sequential distribution devices [(1) and (2)], controlling by means of its outputs the authorisation of a non predetermined number of pixels [(9)], these devices have an input [(10)] that allow for the synchronisation of the image through the synchronising pulse, present in the video signal and in a way to permit through an internal oscillator in each sequential device, the sweeping speed of the lines and columns of the matrix.

2. (Amended) ["]MATRIX ANALOG SYSTEM FOR THE REPRODUCTION OF IMAGES["], in accordance to claim 1, characterised for presenting a system dispositions for the construction of polychromatic pixels on photoluminescent device with unique grip pixels [(19)] and triple anode